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Sheet 1 of 1

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APPLICANT
HIDEO NAKAO ET AL

FILING DATE
September 23, 1981

GROUP
123

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Pme	AA 4 0 9 88 8 8	7/1978	OCHIAI et al	544	28	
Pme	AB 4 2 7 85 7 1	7/1981	OCHIAI et al	544	28	
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					
	AK					

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
EPme	AL 3 4 53 6	8/1981	European Patent			YES NO
LPme	AM 2 9 55 7	6/1981	European Patent			
	AN					
	AO					
	AP					

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

Pme	AR	"ORALLY ACTIVE ESTERS OF CEPHALOSPORIN ANTIBIOTICS. II SYNTHESIS AND BIOLOGICAL PROPERTIES OF THE ACETOXYMETHYL ESTER OF CEFAMANDOLE", Walter E. Wright et al, The Journal of Antibiotics, Vol. XXXII No. 11, Nov. 1979, pages 1155-1160
Pme	AS	"ORALLY ACTIVE ESTERS OF CEPHALOSPORIN ANTIBIOTICS. ...", W.J. Wheeler et al, Journal of Medicinal Chemistry, 1979, Vol. 22, No. 6, pages 657-661.
	AT	

Paul M. Coughlan Jr.
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DATE CONSIDERED

April 26/1983

reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not considered. Include copy of this form with next communication to applicant.